ICEBREAKER
LED Bulkhead

A slim decorative LED luminaire that blends well with all interiors due to its timeless, clean and simple design.

FEATURES
- Available in two sizes – Ø245 and 325mm
- Robust polycarbonate body with decorative trim available in white or chrome
- The trim creates an appealing halo of light on the mounting surface.
- Opal polycarbonate diffuser
- Energy efficient LED gear tray

SIMPLE TO INSTALL AND USE
- Clip-in diffuser without any screws for quick and easy assembly
- LED gear tray
- BESA box fixing points for easy cable entry
- Wall or ceiling mountable
- Interior Use (IP44)

TYPICAL APPLICATIONS
- Bathrooms
- Utility areas
- Student accommodation
- Budget hotels
- Social and key worker housing
ICEBREAKER LED

Icebreaker Large Ø300mm
White and Chrome trim

Icebreaker Small Ø217mm
White and Chrome trim

Icebreaker without trim

TECHNICAL INFORMATION

Dimensions, 2 sizes:
Icebreaker Small
Basic Ø300 x 70
with Trim Ø325 x 70
Icebreaker Large
Basic Ø217 x 65
with Trim Ø245 x 65

Weight:
Icebreaker Small
0.5kg
Icebreaker Large
0.85kg

Mounting type:
Wall
Ceiling
Interior

Base Colour Options:
White trim
Chrome trim

Diffuser Options:
Opal Diffuser

Light Distribution

Icebreaker - Small
Opal Diffuser

Photometric files at
www.fernhoward.com

STANDARDS

IP44 IK10 LED

The luminaire contains built-in LED lamps
The LED lamps cannot be changed in the luminaire

A++  A+  A  B  C  D  E  L  E  D

For more Information call +44 (0)1420 470 400 email lighting@fernhoward.com or visit www.fernhoward.com
### ICEBREAKER LED

#### ORDERING GUIDE

<table>
<thead>
<tr>
<th>Standard Product Code</th>
<th>Light Management Options Suffix*</th>
<th>Performance Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>FHBL-20-075</td>
<td>C/W</td>
<td></td>
</tr>
<tr>
<td>FHBL-20-095</td>
<td>C/W DA DIM CF EM AT DAEM MS NOT EM</td>
<td>1250 13 96</td>
</tr>
</tbody>
</table>

Example Code: Icebreaker Large 13W, Chrome Trim, Opal with DALI and Emergency

* CF is only available in combination with MS
* MS cannot be combined with EM
** Available with White (W) or Chrome (C) trim

Lumen Output in EM:
Opal diffuser - 150lm

<table>
<thead>
<tr>
<th>50,000 Hours</th>
<th>&gt;80 CRI (Ra)</th>
<th>Extended 5 YEAR Warranty</th>
<th>Register with us</th>
</tr>
</thead>
</table>

Luminaires are manufactured and tested in accordance with BS EN60598. Incorporated control gear and components comply with BS/VDE standards. Luminaires are tested in accordance with IES LM-79-08.